ScanMaker 8700

1200 x 2400 dpi
True 42-bit
FireWire & USB
Professional Scanner

Real FireWire Speed

Our tests show that the ScanMaker 8700 scans up to four times faster than the Umax PowerLook 1100 when connected via the FireWire port.

Tests carried out using Windows 98 without JPEG compression.

ScanMaker 8700 - Features And Benefits

- **FireWire and USB Connections**
  The ScanMaker 8700 offers the choice of high speed FireWire or ubiquitous USB connections. Windows users can benefit from FireWire performance by installing the included FireWire PCI card.

- **Built-in, Glass-Free Transparency Unit**
  E.D.I.T. (Emulsion Direct Imaging Technology) allows scanning directly through film with NO glass. E.D.I.T. eliminates Newton Ring distortion and delivers visibly sharper scans and more accurate colour values than its competitors.

- **True 1200 x 2400 dpi Resolution**
  High resolution allows sharp enlargement of small images for high-quality reproduction.

- **True 42-Bit Colour Input And Output**
  Delivers trillions of true colours for the most accurate highlights and shadows (DMax of 3.4).

- **Includes LaserSoft SilverFast 5**
  The ONLY professional scanning package to successfully combine ease of use, quality and productivity. Even a scanning novice can achieve professional results.

- **Optional Adobe™ Photoshop™ 6**
  Available as an option, Adobe Photoshop 6 is the latest version of the World class imaging editing software. Together with SilverFast™ 5, a fully automated, accurate colour workflow can be rapidly created.

- **No Hidden Extra Costs**
  - FireWire PCI card included (Win 98SE/2000/Me)
  - All E.D.I.T SnapTrans Transparency Templates
  - Firewire and USB cables
  - Adobe™ Photoshop™ 5.0 Limited Edition included
  - Even the transparency unit is built-in.

- **The World's Best Technical Support**
  Microtek back up their superb service record with Total Support, offering a **BRAND NEW** replacement scanner should the hardware fail and **FREE** technical support for one year.

MICROTEK TOTAL SUPPORT

FireWire

FINEREADER 4

For more information:

In the United Kingdom please call 01908 317797
For all other countries please refer to your local country distributor
on our web site (www.microtekeurope.com/contacts.html) or email us at info@microtek.nl

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Glass Free Transparency Scanning

See The E.D.I.T. Difference

Microtek's patented E.D.I.T. (Emulsion Direct Imaging Technology) allows images to be captured directly from the emulsion surface of the film originals without an interfering pane of glass. The result is distortion free images, diminished light refraction, and elimination of "Newton Rings" - those annoying and extremely hard-to-remove concentric circles that result from scanning a transparency through a glass plate.

The image below illustrates the difference with and without E.D.I.T. The image scanned with E.D.I.T. is clearly superior - preserving all the detail, clarity and colour depth of the original transparency.

Newton Rings
An image retoucher's nightmare, these can take hours to remove and really cut into your design schedules.

Fingerprints
These will show up frequently on your scanner's glass bed unless it is regularly cleaned with special glass cleaner.

Dust and fine hair
These have a habit of appearing all too often - even on freshly blown and dusted film surfaces.

Scratches
Over time, it's hard to avoid scratches building up on glass. If the scratches are on your film, E.D.I.T. keeps them to a minimum.

Picture Perfect
E.D.I.T. delivers a much clearer picture. Note the enhanced clarity and overall colour quality. As the film is scanned directly and not through a glass pane, annoying Newton rings and distortions are nowhere to be seen.

All five E.D.I.T. SnapTrans Templates are included with the ScanMaker 8700.

- 35mm Slide Holder
- 35mm Strip Holder
- Medium Format Holder (6 x 4.5 to 6 x 9cm)
- Large Format 5 x 4" Holder
- 10 x 8" and Panoramic Film Holder

OPTIONS

Adobe® Photoshop® 6
Full version for Mac and Windows

Document Feeder
25-page Document feeder for A4 Documents

SILVERFAST 5

The only professional scanning package that successfully combines ease-of-use, quality and productivity. Works with Adobe Photoshop or any TWAIN compliant software.

- Very easy-to-use yet powerful scanning solution
- Includes ScanPilot enabling beginners to achieve superb results
- Artificial intelligence optimises and enhances images before scanning
- Auto-contrast enhancement
- Selective colour correction allows fine tuning of all colours
- Built-in Unsharp Masking delivers sharp results — fast!
- Supports RGB, CMYK and LAB colour spaces
- Fully ICC compliant. Delivers accurate output colours.
- Mac and Windows compliant

'LaserSoft SilverFast is the most powerful and versatile application ever included with a scanner' - MacHome August 1999

SCANMAKER 8700 SPECIFICATIONS

SCANNING AREA
216mm x 356mm
8.5" x 14" (Reflective)

203mm x 254mm
10" x 8" (Transparency)

RESOLUTION
Optical: 1200 x 2400dpi
Interpolated: 9600 x 9600dpi

BIT DEPTH
True 42-bit colour
(approx. 4,398 Billion Colours)

DENSITY
Range: 3.3D (3.4 DMax)

DIMENSIONS
620mm (L) x 386mm (W) x 177mm (H)
24" (L) x 15.2" (W) x 7" (H)

WEIGHT:
25.5 lbs/11.6 kg

ENVIRONMENT
Operating Temperature:
10˚C to 40˚C / 50˚F to 104˚F
Relative Humidity: 20% to 85%

INTERFACE
IEEE 1394 Ports (FireWire)
USB Port (Universal Serial Bus)

LIGHT SOURCE
Cold-Cathode Lamp

3D SCANNING
Removable lid for 3D scanning.

IN THE BOX

INCLUDED HARDWARE
- ScanMaker 8700
- Five Transparency Templates
- FireWire, USB and Power Cables
- FireWire PCI Card (Win 98 SE/Me/2000)

INCLUDED SOFTWARE
- Adobe® Photoshop 5.0 LE® (Mac & PC)
- Adobe® Acrobat® Reader (Mac & PC)
- ABBYY FineReader" OCR (Mac & PC)
- Microtek® ScanWizard® 5 (Mac & PC)
- SilverFast 5® (Mac & PC)

SYSTEM REQUIREMENTS

- CD-ROM drive (for installing software)
- Colour Display with 24-bit colour capability
- 64MB RAM

- **PC and compatibles - FireWire**
  Pentium II PC or later with Firewire port or available PCI slot for installing supplied FireWire card, Windows 98SE/2000/Me.
- **Macintosh connection - FireWire**
  iMac, G3, G4, PowerBook with built-in Firewire support, Mac OS 9 or later.
- **PC and compatibles - USB**
  Pentium PC or later with USB port or available PCI slot for installing a USB card, Windows 98/2000/ME .
- **Macintosh connection - USB**
  iMac, G3, G4, PowerBook with built-in USB support, Mac OS 8.6 or later.

ScanMaker 5 · ScanMaker X6USB · ScanMaker X6USB · ScanMaker X6USB · SlimScan C8USB · ScanMaker X6 · ScanMaker V6UPL · ImageDeck · ScanMaker 4

Microtek has won more awards and has a history of more scanning innovations than anyone else in the desktop scanner industry.

For more information:
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on our web site (www.microtekeurope.com/contacts.html) or email us at info@microtek.nl

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